

AMENDMENTS TO THE CLAIMS

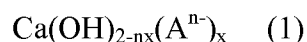
1-11. (Cancelled)

12. (Currently Amended) A resin composition comprising:

- (i) 100 parts by weight of synthetic resin, ~~and~~
- (ii) 0.1 to 10 parts by weight of calcium hydroxide produced by reacting an aqueous solution of a water-soluble calcium salt with an aqueous solution of an alkali metal hydroxide in the presence of a silicon-based compound,

wherein the calcium hydroxide:

- (a) is represented by the following formula (1):



(wherein n represents an integer of 1 to 4, x represents a number of 0.001 to 0.2, and Aⁿ⁻ is SiO(OH)₃⁻, SiO₂(OH)₂²⁻, Si₂O₆(OH)₆²⁻, SiO₄⁴⁻, Si₄O₈(OH)₄⁴⁻ or a mixture thereof,)

- (b) has an average secondary particle diameter, measured by a laser diffraction scattering method, of 0.1 to 7 μm, and

- (c) has a BET method specific surface area of 5 to ~~40 m²/g.~~ 40 m²/g.

and

- (iii) 0.1 to 10 parts by weight of hydrotalcite.

13-17. (Cancelled)

18. (Original) The resin composition of claim 12, wherein the synthetic resin is a polyvinyl chloride or fluorocarbon rubber.

19. (Cancelled)

20. (Currently Amended) The resin composition of ~~claim 19~~ claim 12, wherein the hydrotalcite is represented by the following formula (2):



(wherein A^{n-} represents ClO_4^- , SO_4^{2-} , CO_3^{2-} or a mixture thereof, and x, y, z and m satisfy $y + z = 1$, $0.1 \leq x \leq 0.5$, $0.5 \leq y \leq 1$, $0 \leq z \leq 0.5$ and $0 \leq m < 1$.)

21. (Currently Amended) The resin composition of ~~claim 19~~ claim 12, wherein the weight ratio CH/HT of (ii) the calcium hydroxide (CH) to (iii) the hydrotalcite (HT) is 1/9 to 9/1.

22. (Currently Amended) The resin composition of ~~claim 19~~ claim 12, wherein the hydrotalcite is a product calcined at 200°C or higher.

23. (Currently Amended) The resin composition of ~~claim 19~~ claim 12, wherein the hydrotalcite is surface-treated with at least one surface treating agent selected from the group consisting of (a) a higher fatty acid, (b) an alkali metal salt of a higher fatty acid, (c) a sulfuric ester of a higher alcohol, (d) an anionic surfactant, (e) a phosphoric ester, (f) a silane-, titanate- or aluminum-based coupling agent, (g) a fatty acid ester of a polyhydric alcohol and (h) a silicon-based compound, a phosphorus-based compound, an aluminum-based compound, an inorganic acid and an organic acid.

24. (Original) A molded article comprising the resin composition of claim 12.

25-30. (Cancelled)

31. (New) The resin composition of claim 12, wherein the calcium hydroxide is surface-treated with at least one surface treating agent selected from the group consisting of (a) a higher fatty acid, (b) an alkali metal salt of a higher fatty acid, (c) a sulfuric ester of a higher alcohol, (d) an anionic surfactant, (e) a phosphoric ester, (f) a silane-, titanate- or aluminum-based coupling agent, (g) a fatty acid ester of a polyhydric alcohol and (h) a silicone-based compound, a phosphorus-based compound, an aluminum-based compound, an inorganic acid and an organic acid.

32. (New) The resin composition of claim 12, wherein the X-ray diffraction pattern of calcium hydroxide shows only the pattern of calcium hydroxide.